

What is it?

Math Mini Courses Online from A+ Interactive Math are **affordable and excellent way to close learning gaps** in particular areas of Math where students may have weakness. Each mini course covers a logical group of specific math concepts from several grade levels. It offers an in-depth review of math concepts from a very basic to a more advanced level. Mini Math courses help build a strong foundation in Math by providing students with consistent review of the specific areas in which they're weak.

Math Mini Courses Online Include,

- Multimedia Lessons that teach math concepts with fun, colorful and engaging computer animated video lessons, audio and text.
- Interactive Review for each lesson that helps students/parents identify and close learning gaps.
- Worksheets that provide extra practice to help master each math concept.
- Automatic grading and tracking with easy-to-read progress reports.
- Solution Guides that provide detailed step-by-step solutions with visuals to each problem on worksheets.
- Full text versions of lessons that provide additional flexibility for those who like to read through the lessons.
- Printable worksheets and tests for practice offline.

What Would My Student Learn?

The main subject areas covered are:

- 1.1 Introduction to Percentages
- 1.2 Converting a Percent into a Fraction
- 1.3 Converting a Percent into a Decimal Number
- 1.4 Converting a Decimal Number into a Percent
- 1.5 Converting a Fraction into a Percent
- 1.6 Finding the Percentage of a Number
- 1.7 Determining the Percentage When Given Two Numbers
- 1.8 Salary Calculations
- 1.9 Family Budgeting
- 1.10 Calculating Commission
- 1.11 Calculating Sale Price
- 1.12 Interest Rates
- 1.13 Working with Percents in Everyday Life

The graphic for the 'A+ Percentages' course features a dark blue background. At the top left is the 'A+' logo in a yellow square. To its right, the word 'Percentages' is written in large white font. Below the title, there are several mathematical elements: a grid with numbers 0-9 repeated in columns; a 10x10 grid with the top 5 rows shaded blue; a 'Common Percentages' table; a list of conversion rules; a calculation for 15% of 300; and a vertical multiplication problem. The 'Common Percentages' table is as follows:

Percent	Fraction	Decimal
100%	$\frac{100}{100} = 1$	1
75%	$\frac{75}{100} = \frac{3}{4}$.75
50%	$\frac{50}{100} = \frac{1}{2}$.50
25%	$\frac{25}{100} = \frac{1}{4}$.25
10%	$\frac{10}{100} = \frac{1}{10}$.10
1%	$\frac{1}{100} = .01$	
0%	$\frac{0}{100} = 0$	

Conversion rules shown:

- 1. Move decimal point 2 places to right
- 2. Add the percent sign

Calculations shown:

- $5 \times 10 = 50 \text{ out of } 100 = 50\%$
- $55 = 55\%$
- $15\% \text{ of } 300 = 45$
- $15\% = .15$
- $\frac{3}{4} = \frac{75}{100} = 75\%$
- $25\% = \frac{25}{100} \rightarrow \frac{1}{4}$
- $\frac{3}{4} = \frac{75}{100} \rightarrow .75$
- Vertical multiplication: $\begin{array}{r} .15 \\ * 300 \\ \hline 45.00 \\ \downarrow \\ 45 \end{array}$

At the bottom left is the 'A+ INTERACTIVE MATH' logo with the tagline 'A foundation you can COUNT on'.